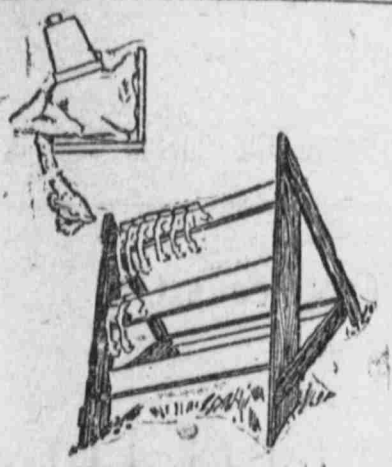


AGRICULTURAL

DRESSED POULTRY.

Killing, Plucking and Packing For Export or Local Shipment.

The preparation and shipping of dressed poultry are subjects considered in a bulletin of the Agricultural College of Ontario. Either of two methods of killing may be practiced. The first is to kill by bleeding, making a sharp, deep cut with a knife in the roof of the mouth just below the eyes. The second is the wringing and pulling of the neck. The chicken is taken in the hands, the neck is stretched, the crown of the head being held in the palm of



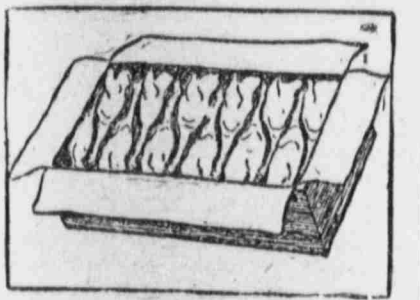
THE SHAPING BOARD.

the hand, and a quick turn upward with a steady pull at the same time is given.

This method is cleaner than bleeding. Exporters are reported as favoring it. They claim that the flesh will not be so dry and will keep longer than is the case when the fowl is bled.

Immediate plucking is recommended, for not only is plucking more laborious after the bird has become cool, but the skin is much more likely to become torn. About two inches of feathers is left about the head, the rest of the bird being plucked clean. During this operation the head of the fowl should be kept downward to allow the blood to collect in the neck.

The dressed chicken is placed on a "shaping board." A weight is placed on the top of the chicken to compress it and give a compact appearance. The detail in the accompanying cut shows a weight of iron, but a brick answers the purpose. It is best not to hang chickens by the legs after plucking, because this gives them a thin, leggy and unattractive look. At least twelve hours should be allowed to pass to let the animal heat get thoroughly out of



READY FOR MARKET.

the body, before packing. The box shown in the cut is the one used for export shipments. The dimensions are: Length, three feet; width, seventeen inches; depth, seven inches. A parchment paper lining is used. For short shipments the box is three feet long by twelve inches wide and twelve deep, holding three tiers of birds.

In long distance shipments not only is the box lined, but each bird is wrapped in paper, to prevent bruising and because this is thought to lengthen to some extent the period of good keeping. Common wrapping paper should not be used, as it has a tendency to collect moisture.

Care of Hens' Colts.

The feeders here buy milk colts to be delivered at weaning time, usually the first of October. Up to this time the milk colts consist of bluegrass with a few weeds for seasoning and the milk allowance. Now, after the mother is taken away, the restless youngster must be fed. Feed must be provided for him in the enclosure, for a well fenced lot or a stall is essential to restrain the desperate donkey for a week or ten days. This feed, at first, should be green corn on the stalk, reasonably firm ears, some sheep oats and a little clover hay. After having capitated, they may be turned on good pasture, bluegrass, clover or rye. One man let his colts run in a corn field around which was a wide margin of uncultivated land with thick set of luxuriant bluegrass. They grazed well and seldom bothered the corn. If any was pulled down it was through curiosity as much as anything else. I consider good fall and winter pasture essential to profitable milk colt growing. It is policy, too, to let them come to the shelter every night and eat a small ration of ground feed or shelled corn and oats. Do not turn them out in bad weather, particularly a cold rain. This grain ration, with some fodder and hay under shelter, will be better until the weather opens. Such a period seldom lasts over a day, so that most of their time is spent afield. But after bad weather sets in in earnest, they are penned and fed a larger grain ration and the feeds named above, especially clover or mixed hay, is good for them. Be kind to the young donkeys. They respond very readily to kind treatment. No other kind should be given. Give the hired man and small boy to understand that positively there must be no teasing, for such is calculated to make a vicious animal. Halt the gentle colt, curvy it, and lead it around. Soon the shy ones will seek the same treatment. Almost before you know it, they will be half broken or more. I like to begin the colt education early, for then they can be properly and judiciously taught and the foundation laid for reliable and agreeable motive powers.—E. W. Jones, in The Epitomist.

The Proper Remedy.

The recognition of the billboard as a public nuisance is general, and protests against it come from all sections of the country. Only by the creation of a strong public sentiment can the nuisance be abated, and it is gratifying to note the growth of sentiment in this direction.—Dunkirk Grape Belt.

Electricity in Treatment of

Recently an enlarged artery was operated on by applying electricity internally at the diseased point. The current was applied at the aorta, the main artery of the body, in order to reduce an aneurism or enlargement, which extended for some inches, and was about three inches wide. A hollow porcelain needle was introduced into the artery, and fifteen feet of fine gold wire passed through the hollow and allowed to coil up. The outside end of the wire was connected to an electric battery, and the circuit completed by a metallic plate on the patient's back. A current of five milliamperes was sent through and gradually increased to fifteen; this was left on for an hour.

The operation seems to have been successful in attaining its purpose, which was to coagulate the blood at the diseased point. The great danger is that small pieces of the coagulated blood may be carried into some of the small arteries, clogging them and causing death.

A somewhat similar application of electricity was the restoring to life of an infant apparently born dead. At birth there was a slight pulsation of the heart, which grew fainter till there was not a sign of life. Fifteen minutes after birth the electric current was applied, and in fifteen minutes more there were faint pulsations of the heart. When the treatment had been kept up about half an hour the heart was beating and the infant breathing normally.—Collier's Weekly.

SUBURBAN ARITHMETIC.

Teacher—Now, Johnny, if your mother engaged two cooks on Monday, three on Tuesday and four on Wednesday, how many would she have?

Johnny—None.

—New York Sun.

FITS permanently cured. No fit-convulsions after first day's use of Dr. Kline's Great Nerve Restorer. \$2.00 bottle and treatise free. Dr. R. H. Kline, Ltd., 931 Arch St., Phila., Pa.

The population of London has increased eleven per cent. in fourteen years.

Foot Hurt.

Sweat, itch, blister? ROYAL FOOT WASH cures them. Removes odor of feet, armpits, etc.; stops chafing. If not at drugstore send 25c to EATON DAVE CO., Atlanta, Ga., for full size, postpaid; sample for 5c stamp. One application proves its merit. Money back if not satisfied.

Immense Circular Saw.

The largest circular saw in the world has just been made in Philadelphia. It is seven feet four inches in diameter, and will be used to cut pine stumps into single bolts.

Deafness Cannot Be Cured

by local applications as they cannot reach the diseased portion of the ear. There is only one way to cure deafness, and that is by constitutional remedies. Deafness is caused by an inflamed condition of the mucous lining of the Eustachian Tube. When this tube is inflamed you have a humming sound or imperfect hearing, and when it is entirely closed Deafness is the result, and unless the inflammation can be taken out and this tube restored to its normal condition, hearing will be destroyed forever. Nine cases out of ten are caused by catarrh, which is nothing but an inflamed condition of the mucous surfaces. We will give One Hundred Dollars for any case of Deafness cured by our method that cannot be cured by Hall's Catarrh Cure. Send for circulars free. P. J. CAHANEY & CO., Toledo, O. Sold by Druggists. Take Hall's Family Pills for constipation.

No Milk While in Mourning.

When an Arabian woman is in mourning for a near relative she refuses to drink milk for a period of eight days, on the principle that the color of the liquid does not harmonize with her mental gloom.

Germeter a Household Remedy.

Batesburg, S. C., Feb. 3, 1903.—My wife has used two bottles of King's Royal Germeter and it has proved invaluable as a household medicine. It takes the place of many medicines and produces the desired effect more speedily. The price per bottle is nothing compared to its virtues.—N. Rogers Bayly, Jr., Batesburg, S. C. Address: Germeter Medical Co., Dept. C, Batesburg, Ga.

Equipments make shirts and boots of salmon hides and jackets from cashmere skins.

We take pleasure in calling attention to the advertisement of the Southern Dental College, Atlanta, Ga. We recommend this as one of the best dental colleges in the country. Thoroughly equipped in every way.

Since 1840 the world's production of

meat has been increased fifty-seven per cent. and grain four hundred and twenty per cent.

Dr. Biggers' Huckleberry Cordial

The Great Southern Remedy, cures all stomach troubles, children teething. Made from

The Little Huckleberry

that grows alongside our hills and mountains. Contains an active principle that has a happy effect on the stomach and bowels. It enters largely in Dr. Biggers' Huckleberry Cordial, the great stomach and bowel remedy for Dysentery, Diarrhea and Biliousness. Sold by all druggists, 25 and 50c bottles.

AN EX-CHIEF JUSTICE'S OPINION.

Judge O. E. Lochrane, of Georgia, in a letter to Dr. Biggers, states that he never suffers himself to be without a bottle of Dr. Biggers' Huckleberry Cordial during the summer time, for the relief of all stomach and bowel troubles, Dysentery, Diarrhea and Biliousness. Sold by all druggists, 25 and 50c bottles.

HALTIWANGER-TAYLOR DRUG CO.

Proprietors, Atlanta, Ga.

Taylor's Cherokee Remedy of Sweet

Gum and Nutsin will cure Coughs, Croup and Consumption. Price 25c and 50c a bottle.

WORLD'S FAIR ST. LOUIS,

Louisville and Nashville Railroad.

If you are going to the World's Fair you want the best route. The L. & N. is the shortest, quickest and best line. Three trains daily. Through Pullman Sleeping Cars and Dining Cars. Low Rate Tickets sold daily. Get rates from your local agent and ask for tickets via the L. & N.

All kinds of information furnished on application to J. G. HOLLENBECK.

Dist. Pass. Agent, Atlanta, Ga.

NOTICE TO TEACHERS.

To advertise the best book-keeping, business training and shorthand while attending SUMMER SCHOOL OF THE SOUTH, June 1st to July 1st, 1903, apply to the principal, Mr. J. H. Jones, at the College of the South, 111 College St., Nashville, Tenn. Send for circulars free.

PISO'S CURE FOR

CONSUMPTION

Best Cough Syrup. Cures Croup, Whooping Cough, Sore Throat, etc. Sold by all druggists.

Price 25c and 50c a bottle.

Send for circulars free.

Address: Sterling Remedy Company, Chicago, N. Y.

Price 25c and 50c a bottle.

Send for circulars free.

Address: Sterling Remedy Company, Chicago, N. Y.

Price 25c and 50c a bottle.

Send for circulars free.

Address: Sterling Remedy Company, Chicago, N. Y.

Price 25c and 50c a bottle.

Send for circulars free.

Address: Sterling Remedy Company, Chicago, N. Y.



FOR THE FEMALE

Jelly Roll Cake. Cream two cupsful of sugar and half a cupful of butter. Add one cupful of sweet milk, one egg, beaten light, and two level teaspoonfuls of baking powder which have been sifted into two cupsful of flour. The last thing add a teaspoonful of vanilla. Bake in a moderate oven.

Baked Parsnips.

Scrape and halve two medium parsnips and lay them in a jar with four tablespoonfuls water and a saltspoonful salt; put them in the oven to bake tender; when quite done and nicely browned lay them in a dish, putting on them four tablespoonfuls drawn butter and a heavy sprinkle of black pepper; serve very hot.

Aunt Cordelia's Legacy.

One pint cold boiled macaroni, two pints cold chopped beef or mutton, one pint cold stewed tomatoes, one onion fried in butter, one cup broad or cracker crumbs, one teaspoonful salt, one-quarter teaspoonful pepper. Butter a two-quart dish, put in a layer of crumbs, then of meat, tomatoes and macaroni; sprinkle with the seasoning; continue until all are used; pour on one cup boiling water; dot with bits of butter; bake brown.

Strawberry Shortcake.

Strawberry shortcake with whipped cream colored green with pistachio is attractive to behold and very good to eat. Nevada make strawberry shortcake with cake dough. The original shortcake mixture is like baking powder biscuits. Roll out the dough and divide in equal parts. Spread one piece with butter and place the other piece on it. Bake and while hot gently separate the two pieces. Spread with the berries and put together again. Serve with cream.

Gingerbread.

Sour milk gingerbread, according to a Good Housekeeping recipe, is made as follows: One cup of butter and one cup of sugar creamed; one cup of molasses, one cup of sour milk, two teaspoonfuls soda dissolved in a little hot water, half a teaspoonful of salt, two teaspoonfuls of ginger, one of powdered cinnamon, two beaten eggs, four to make the mixture as thick as ordinary cake, one cup of raisins, dredged with flour, and added the last thing before baking.

French Fried Potatoes.

Peel potatoes, cut in strips one inch long, one-quarter inch thick; lay in cold water; have laid hot; take out potatoes, dry on a towel, lift fat kettle to sink, put in half the potatoes (don't use a basket; it better to move them about with perforated spoon); when cooked soft lift them out; let the fat come to smoking point; again put them back to brown; as soon as they are brown take them out; they are much crisper and better done this way; sprinkle salt over them; it is always wise to take the fat kettle to the sink when filling or taking anything out.

HINTS FOR THE HOUSEKEEPER

It is said that a baby's hair may be made to grow curly by rubbing the hair in little circles from right to left all over the scalp, just after the daily bath.

When cheese is too soft to grate and no food chopper is included in the kitchen furnishings, press the cheese through a wire strainer with the back of a tablespoon.

A plate warmer on which the platter of French sausages comes to the table smoking hot in certain restaurants is furnished with an alcohol lamp and may be adjusted to a round or an oblong platter. It is silver plated with an ornate cut edge and is to be had in housefurnishing departments.

When there are deep rust spots on steel that resist all the usual methods of polishing it will be wise to try a paste made from fine emery powder and kerosene. There are few spots that will not yield to this. After applying the paste and rubbing the spots thoroughly—let it stand for several hours, then polish with oil.

Loops for hanging up garments are always wearing out and breaking, particularly with children's coats and coats. To make a serviceable loop cut a strip of kid from an old glove, roll it in a piece of coarse string and sew the edges of kid neatly together. This loop, fastened securely to a garment, will stand any amount of pulling without wearing or breaking.

A room situated so that it does not get any direct sunlight, but only reflected light, may be made more cheerful if the walls are covered with a paper that has a background of some delicate yellow shade. The painted work should be of a creamy tint, and with yellow India silk or muslin draperies at the windows one can almost imagine oneself in a room with a southern exposure.

One of the prettiest curtains seen for a set of shelves was of brown burlap with trimmings of red. The curtain was thrown over the brass rod in such a way as to form a deep lambrequin at the top. The burlap was lined throughout with the red. Red felt was used for the border. The top and bottom was feather stitched to the burlap with red worsted in clusters of six, quite long stitches, the middle one longest, and the others graduated toward each end. The clusters of stitching were about an inch apart.

FOR WOMAN'S BENEFIT

TRIALS OF A DRESSMAKER.

Difficulties in Remaking Gowns and Rebuilding the Disappointed.

"Gradually and through many tribulations am I gaining knowledge," said the dressmaker in an interview in the New York Times. "Moreover, I am learning to control my temper. There was a time when it made me fighting mad for a customer to bring a garment in after it had been worn and complained that it didn't fit. The airs I would have taken at such times were very much cooled and mightily."

"As a rule the dress I would should have said it didn't fit you. As a rule the dress I would should have said it didn't fit you. As a rule the dress I would should have said it didn't fit you."

"Of course the end of the garment was charged extra for the alterations. Now I make them without extra charges. Oh, well, perhaps I do add a little to the original price to cover subsequent ripping and sewing, but that is not the point. What I am trying to get at is that I no longer raise a row over those after-wearing repairs. With nine women out of ten they are a necessity. A gown may set faultlessly when leaving the shop, but when it has been worn once or twice it is apt to develop unexpected eccentricities. That is the result of shaping itself to the figure. There are few women who have not physical ups and downs that run contrary to the lines of perfect beauty. Clothes are bound to accommodate themselves to these peculiarities, hence the belated appearance of wrinkles and ridges."

"Even with my own clothes I have come to realize that slight changes are necessary after the waist gets set to the figure, so I cannot blame the customers for demanding equal attention to their wardrobe. The only thing I do object to is the fact that they put all the blame on me. They attribute the late crop of wrinkles to my incompetency, whereas the defects are really the result of their own physical imperfections."

The Patriotic Women of Japan.

With all social barriers down, hand in hand and heart to heart, the millions of Japan are working for one common end—the crushing defeat of Russia and the glory of their country in victory. The practical, every day side of the situation, divested of possibly inept and aristocratic men and women are working with the humblest classes to organize relief and aid societies.

The oldest and best known of these is the National Red Cross Society, founded in 1887 by the Government, and presided over by his Imperial Highness Prince Komatsu, until his death a year ago. The present president is his Imperial Highness Prince Kanin. The organization is supported by the subscriptions of the members, who number between one and two millions. It has at the present time a large reserve fund of between \$3,000,000 and \$4,000,000 gold.

The Red Cross Society has a branch, or auxiliary, known as the Ladies' Volunteer Nursing Association, which was established shortly after the parent society. An interesting fact is that all the Princesses of royal blood are enlisted among its members, practically all the members of the nobility. Marchioness Nabeshima is the president and manager of the society. There are 400 women in Tokio alone who are both contributing members and actual workers, and the association has branches all over the empire, including the island of Formosa.

A Dress Scrapbook.

A scrapbook of one's gowns is one of the late wrinkles which young women are lending themselves. Every dress the maker of the scrapbook ever wore, with samples of the trimmings, buttons and linings (if fancy), is pasted into the pages, the result being a little biographical sketch, so to speak, of one's wardrobe for life. Beneath each dress are written the date when it was first donned and any interesting data concerning it that one can recall. A girl's confirmation frock, her graduation gown, the gown she wore when she was proposed to, her wedding dress—these find a place sooner or later in the dress scrapbook.



FRILLS AND FASHION

Faded old shades are popular.

Epaulettes appear on most of the new blouses.

The smallest scrap of lace plays a big part.

Silk linings match the dress or its trimmings.

Beaver finished ribbons are much worn on hats.

A cluster of chestnut burrs is an odd hair ornament.

Heavy white stitchings are always smart on black.

Adjustable fancy vests brighten up many dark gowns.

Shirtings form girder effects on many house frocks.

Black gowns of smooth finished cloth were never smarter.

Almost all of the "opening" gowns have deep, tight cuffs.

The Dutch neck is a pretty finish for warm weather waists.

Jet fringes are favored for sheer black or white frocks.

Ostrich feathers are commended both for beauty and durability.

Embroider your linen gown with graduated water spots in pale colors.

For the luxurious cloth gown, embroidery is the favorite decoration, braids in various kinds and widths lending a decorative touch to the simpler costume.

EAGLE AND STURGEON.

How the King of Birds and the King of Fish Met Death.

We had camped for a few days at a point on the upper reaches of the Rio Silver, waiting for a few of the party who were waiting a side line. A source of amusement was watching the descent of a large bald-headed eagle in the eddy back of the point.

He would strike the water with great force, coming down from an immense height. At times he would dive under the surface to reappear a moment or two later, generally with a fish clutched in his claws; when he would fly, freighted with his fish, to a very high mountain, on the overhanging crest of which the nest with his mate and young were quite visible to us with our field glasses.

I had noticed his success and journeys to the nest for two mornings. On the third morning a shadow coming across the sun's rays caused me to look up, and there was the great bird at his usual hunt to supply the young eagles with breakfast. With his keen eye piercing the river depth, he poised over a particular spot for a few moments, and then shot down with the swiftness of a cannon ball.

The waters parted and the eagle was in view. I watched and waited until he emerged with his prey, but minutes lingered into minutes, and the surface of the water remained undisturbed.

What could it mean? Even if he had struck himself, some hidden force would have floated to the surface, passed my reasoning powers to solve the result of that plunge. Then, far down, fully a quarter of a mile or so, I saw the great bird struggling, either to carry off some heavy burden or to free himself from one. The waters were lashed into foam and the bird again disappeared and all was still.

This lashing of the water and disappearing was repeated again and again, each time further down stream. A bend in the river prevented my seeing the final result. Calling one of our men from the tent, we embarked in a canoe and started down the river to view the strange proceeding closer. When we had doubled the point below I saw lodged against the beach in a small bay something that did not look natural to the place. We paddled down and found it was my eagle fast fixed to a sturgeon fully six feet long. Both were motionless. The king of fish and the king of birds had met death.—Forest and Stream.

An Overworked Woman.

I stopped to get a glass of milk the other day at a Jersey farmhouse, said the commuter, and the female head of the establishment, who had six children playing around, was inclined to repine at her hard luck in having so much work to do.

"I run this whole farm," she remarked, in a tone that indicated that she was ready to resign.

"How many acres have you?" I inquired.

"A hundred and forty."

"Got any stock?"

"Ten head of cattle, two cows, six hogs and work horses for the place."

"And you run the whole business?" I asked.

"Indeed, I do; every hide an' hair of it," she sighed.

"Don't you hire some help?"

"Of course, but I ain't hired help that takes the load off one's body." There was some philosophy in that and I paused a minute.

"Haven't you got a husband?" I then asked sympathetically.

"Yes," she said, sternly, "but you see I have to run him, too."—New York Mail and Express.

Music in Japan.

Music in the eyes of the Japanese is a very inferior art, the general belief being that the combination of sounds may possibly please women and children, but that a Japanese gentleman could not possibly tolerate them, no matter under what pretext. In fact, it was not very long ago that the profession of musician was considered by the Japanese as being an insult to human dignity, and whereas there have existed for centuries popular songs which water-carriers and the workers in the rice fields sang in chorus, as well as war songs sung by the sailors, the profession of musician has been considered unworthy of any man, and has been exclusively left with the women, it being largely for the purpose of clearly characterizing and accentuating her inferiority that she has been allowed to exercise her aptitudes and tastes in musical compositions.—Public Opinion.

Paper Published in Oklahoma For Europe.

At Medford, O. T., there has recently been established a first-class printing plant to publish an organ of the Mennonites. The "Oklahoma" as the paper is called, is the recognized organ of the Mennonite Church of the world and much of its circulation is in Europe among those who profess this religion. It is a tie between the members of this church in the Old World and those who have come to this country to better their condition. For some three years the paper has been published on the farm of the Rev. J. P. Harms, its editor, north of Medford, where it was brought from Kansas when he purchased the farm.—Kansas City Journal.

An Elephant's Toothache.

I have in my possession an elephant's tooth, partially decayed. The animal belonged to my father, who was in the East Indian civil service at Moradabad, and as the tooth caused the animal so much pain that it interfered with its eating, my father, with the assistance of the mahout's son sitting on the elephant's head and telling him to be quiet, extracted the tooth by means of hammer, iron bar and rope. The grateful animal liked to have his gums dressed with tow and gin for days after the operation. As this happened before 1842 no anaesthetic could have been used.—London Field.

Doing the World's Work.

From one factory in the United States goes each day to every part of the globe electrical machinery to produce more than 8000 horsepower, making this daily addition to the working power of the world.

HOT WEATHER, NERVOUS WOMEN.



BLANCHE GREY.

MISS BLANCHE GREY, a prominent young society woman of Memphis, Tenn., in a recent letter from 174 Alabama street, says:

"To a society woman whose nervous force is often taxed to the utmost from lack of rest and irregular meals, I know of nothing which is of so much benefit as Peruna. I took it a few months ago when I felt my strength giving way, and it soon made itself manifest in giving me new strength and health."—Blanche Grey.

Peruna is without an equal as a nerve tonic and vital invigorator.

Buy a bottle of Peruna. If you do not receive all the benefits from Peruna, you expected, write to Dr. Hartman, Columbus, O.

A SURE HOME CURE.

Opium, Morphine and Whiskey Habits.

A positive, safe and painless home treatment. No publicity. Continue your business. Write for sealed booklet.

The Georgia Medicine Company,

16 Grant Bldg., Atlanta, Ga.

CURES DYSPESIA, SICK HEADACHE, BILIOUSNESS, NERVOUSNESS

TYNER'S DYSPESIA REMEDY

FREE BOOKLET. Write, Box 138, Atlanta, Ga. ASK YOUR DRUGGIST.

Positions Guaranteed

LIMITED MEANS OR EDUCATION NO HINDRANCE.